BRUHATH BANGALORE MAHANAGARA PALIKE

Yelahanka Project Division

Work Slip: As per Std Tender Documents

Name of Work: Providing and Installation of Decorative Tusker Street Light Poles and Lights from Tirumala Daba to M S Palya Circle in Ward No.03

Estimate Amount:- Rs. 2.50,00,000.00/-
Name of Contractor:- Sri. MADHUSUDAN A N (SURAKSHA ELECTRICALS)
Approved amount:- 22947284.51
Tender premium:- 3.50% above

Sl. No.	Description of Work	Unit	Qty as per ScheduleB			Total Qty Executed	Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total Amount	Excess amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt			
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	20
6	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates (V-1, P.No-15, I No-2.1.3 of PWD SR 2021-22)	Cum	6.47	6548.60	42369.44	8.09	8.09	6548.60	52994.55	0.00	6548.60	0.00	52994.55	10625.10	

7	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (V-1,P No.17, I No.2.4.2 of PWD SR 2021-22)	Cum	48.55	7478.52	363081.92	53.22	53.22	7478.52	398034.63	0.00	7478.52	0.00	398034.63	34952.71	

12	Supply of LED Streetlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate material, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%, maximum light intensity should be between 60 degrees to 70 degrees. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains, Surge Protection- Min 5KV along with Over voltage/ Overload, short circuit/ miss-wiring protection. Compatible for pole mouting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of mainteriance at the sight site location with minimized minimal tools. LED Light fixture with W System Power consumption. LED Efficiency>130lm/w, nominal CRI >25 Luminaire	Nos	50.00	7410.53	370526.73	381.00	63.00	7410.53	466863.68	318.00	7410.53	2356550.01	2823413.69	2452886.96	
15	Supplying and Fixing of mm dia class A GI pipe bracket up to 2 Mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts fluorescent tube street light fitting of all capacities to GI or CI or rail or RCC pole / wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires.Using 32mm dia G I Pipe	Nos	100.00	864.22	86422.13	431.00	125.00	864.22	108027.66	306.00	864.22	264451.71	372479.37	286057.25	

17	Supplying and fixing telescopic M.S. bracket fabricated by using 0.5m length 4" dia telescopic M. S. pipe, with 2" dia 1.5m long M. S. bracket and are welded with suitable angle, using 6mm thick M. S. sheet, grip bolts & nuts, as required, suitable for 9 to 12 Mtrs. M. S. tubular pole, with necessary two coats of painting, with all other accessories.Single bracket 1.5 Mtr Length	Nos	4.00	1241.99	4967.96	21.00	5.00	1241.99	6209.95	16.00	1241.99	19871.84	26081.78	21113.82	
23	Supplying and drawing Flexible Multicore Cable manufactured with electrolytic grade flexible copper with low conductor confirming to IS:8130-1984 and (Virgin) PVC insulation sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 3C X 1.5Sq mm	Mtrs	1750.00	56.92	99610.16	2420.00	2187.50	56.92	124512.70	232.50	56.92	13233.92	137746.62	38136.46	
26	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes 25 sqmm Long Barrel	nos	664.00	20.70	13746.00	1162.00	830.00	20.70	17182.49	332.00	20.70	6873.00	24055.49	10309.50	
	Grand total				**22947284.51**				**18874118.02**			**2660980.48**	**21535098.49**	**2854081.80**	

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/Amount Put to tender x 100

Approved Amount =	**22947284.51**
Excess Amount =	**2854081.80**

Percentage of Worslip = Excess Amount / Approved Amount X 100

Percentage of Worslip =	**12.44** %

Contractor

Assistant Engineer
Yelahanka Division

Assistant Executive Engineer
I/C Yelahanka Division

Executive Engineer
Yelahanka Division